of months checked below:

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JAN 1 4 2005

NO MORION BY PAC	CIMILE 127 CEV 1 90	
CERTIFICATE OF TRANSMISSION BY FAC		1
I hereby certify that this paper (along with any referred to us being atta Examiner Williams, Lawrence B. of the United States Parent and Trademark on this	sched or enclosed) is by Office at Ar Unit 263	4 at Fax No. 703-872-9306
	-CVL	
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	0	PATENT
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UNITED STATES PATENT AND TR	ADENIARA OF	FICE
IN RE APPLICATION OF: KIM ET AL.	Examiner:	WILLIAMS, LAWRENCE E
	ART UNIT:	2634
APPLICATION No.: 09/905,511		3384
FILED: JULY 13, 2001	Conf. No:	3384
FOR: METHOD AND APPARATUS FOR ADAPTIVE CONTROL OF PLL LOOP BANDWIDTH		
Mail Stop: Amendment	4	
Commissioner for Patents		
P.O. Box 1450 Arlington, VA 22313-1450		
TRANSMITTAL		
·		
Transmitted herewith are the following documents for	the above-referenc	ed application:
Response and Remarks.		•
STATUS		
Applicant is:		
other than small entity.		
EXTENSION OF TI	MOE	
Applicant petitions for an extension of time under 37 (CFR 1.136 for the to	otal number

Extension (months)	Fee for other than small entity	Fee for small entity
one month	\$ 120.00	\$ 60.00
two months	\$ 450.00	\$225.00
three months	\$1,020.00	\$510.00

Applicant believes that no extension of time is required. However, this conditional \boxtimes petition is hereby made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

If an additional extension of time is required please consider this a petition therefor.						
	An extension formonths has already been secured and the fee paid therefor of S deducted from the total fee due for the total months of extension now requested: Extension fee due with this request	50.00 is No				

FEE FOR CLAIMS

The fee for claims (37 CFR 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)		(CoL 3)	SMALL ENTITY Filing Fee: \$395.00		OR	OTHER THAN A SMALL ENTITY Filing Fee: \$790.00	
	Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra	Rate	Addit. Fœ		Rate	Addit. Fec
Total	46	Minus	50	=		×25=	S		x50=	<u>.</u>
Indep.	10	Minus	9	=	1	x100=	\$	_	x200=	\$200.00
☐ FIRST	PRESENTATIO	N OF MULT	TIPLE DEP. CL	,AIM		+180=	S		X360=	\$0
			-			TOTAL ADDIT. FEE	\$	OR	TOTAL ADDIT. FEE	\$200.00

No additional fee for claims required.
 ▼ Total additional fee for claims required \$200.00.

FEE PAYMENT

Charge Account No. 50-2283 (59472-8077.US01) the sum of \$200.00.

FEE DEFICIENCY

The Commissioner is authorized to charge any required fees, additional fees, or credit any overpayment to Deposit Account 50-2283 (59472-8077.US01).

Respectfully submitted,

Date: January 14, 2005

Steven S. Kelley Reg. No. 43,449

Correspondence Address:

Customer No. 22918
Perkins Coie LLP
P.O. Box 2168
Menlo Park, CA 94025-1114
Telephone: (202) 434-1630

RECEIVED CENTRAL FAX CENTER

JAN 1 4 2005

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8a)

Date: January 14, 2005

Sharon Yartorooth

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: KIM ET AL.

APPLICATION NO.: 09/905,511

FILED:

JULY 13, 2001

FOR: METHOD AND APPARATUS FOR ADAPTIVE

CONTROL OF PLL LOOP BANDWIDTH

EXAMINER: WILLIAMS, LAWRENCE B

ART UNIT: 2634

CONF. NO: 3384

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450 Arlington, VA 22313-1450

Response to Office Action

In response to the Office Action of November 19, 2004, in the matter of the abovereferenced application, please enter the following amendments and consider the following remarks. The changes to the claims begin on page 2, and the remarks begin on page 11.